

CLAIMS

What is claimed is:

1. An audio component with an integrated digital recording and storage media, said audio component comprising:

5 means for receiving an input audio signal generated by a stereo system audio component wherein an analog to digital conversion means receives an input analog audio signal and converts said input analog audio signal to a digital audio signal;

digital storage means for recording and storing said digital audio signal, said digital storage means having a large capacity with re-write capabilities and being  
10 permanent in nature;

a controller having a microprocessor in combination with both random access memory means and non-volatile read-only memory means, said controller performing a variety of pre-programmed routines and controlling the storage and retrieval of the recorded digital audio signals stored on said storage means;

15 user interface means whereby one can monitor and manipulate the operation of said controller; and

digital to analog conversion means wherein the said recorded digital audio signals are converted to an output analog audio signal capable of amplification by audio components whereby said output analog audio signals are broadcast via

loudspeakers;

wherein said audio component is used on combination with stereo equipment to allow for the selective recording and playback of a combination of audio tracks.

- 5        2.        The audio component of Claim 1, wherein said digital storage means is selected from the group comprising: optical storage device; magnetic storage devices; solid state storage devices; video storage devices; and electronic storage devices.
- 10       3.        The audio component of Claim 1, wherein said audio component is of an integrated design, incorporated into the design of an otherwise conventional receiver and player for use with a transportation vehicle.
- 15       4.        The audio component of Claim 1, wherein said audio component is of an integrated design, incorporated into the design of an otherwise conventional receiver and player for portable personal use.
5.        The audio component of Claim 1, wherein said audio component is of an integrated design, incorporated into the design of an otherwise conventional karaoke

machine.

6. An video component with an integrated digital recording and storage media, said video component comprising:

5 means for receiving an input video signal generated by a DVD system video component wherein an analog to digital conversion means receives an input analog audio signal and converts said input analog audio signal to a digital audio signal;

digital storage means for recording and storing said digital video signal, said digital storage means being capacious with re-write capabilities and being

10 permanent in nature;

a controller having a microprocessor in combination with both random access memory means and non-volatile read-only memory means, said controller performing a variety of pre-programmed routines and controlling the storage and retrieval of the recorded digital audio signals stored on said storage means;

15 user interface means whereby one can monitor and manipulate the operation of said controller; and

digital to analog conversion means wherein the said recorded digital video signals are converted to an output analog audio signal capable of amplification by video components;

wherein said video component is used on combination with stereo equipment to allow for the selective recording and playback of a combination of audio tracks.

7. The video component with an integrated digital recording and storage media of Claim 6, wherein said video component is of an integrated design, incorporated into the design of an otherwise conventional receiver and player for use with a transportation vehicle.

8. The video component of Claim 6, wherein said video component is of an integrated design, incorporated into the design of an otherwise conventional receiver and player for portable personal use.